

CLAIMS

I claim:

1. A portable fencing system useful for forming a barricade or corridor arrangement, said system comprising:

(a) a winch corner fixture removably anchorable on a ground segment for providing one end of a barricade or corridor arrangement along a side of an area adjacent to the ground segment;

(b) a corner post fixture removably anchorable on another ground segment for providing an opposite end of the barricade or corridor arrangement along the side of the area adjacent to the ground segments;

(c) at least one spacer post locatable between and spaced from said winch corner fixture and said corner post fixture and removably attachable on another ground segment along the side of the area adjacent to the ground segments; and

(d) at least one length of fence wire storable on said winch corner fixture and extendable therefrom so as to extend between said fixtures and past said post, said winch corner fixture and corner post fixture having means for securing said fence wire thereto, said spacer post having means for engaging said fence wire.

2. The system of claim 1 wherein said winch corner fixture includes a main support frame having at least three mounting portions angularly displaced from one another about a central vertical axis of said main support frame.

3. The system of claim 2 wherein said winch corner fixture further includes a plurality of brackets each attached on one of said mounting portions of said main support frame and adapted to have a portion of said fence wire secured about a selected one of said brackets.

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4. The system of claim 2 wherein said winch corner
fixture further includes a plurality of at least three spaced
apart leg members each pivotally mounted to one of said
mounting portions such that said leg members can be set up in
5 a tripod configuration about said central vertical axis of
said support frame with said leg members angularly displaced
from one another about said central vertical axis at the same
angular displacements of said mounting portions of said
support frame from one another.

5. The system of claim 3 wherein said winch corner
fixture further includes a plurality of at least three ground
anchor stakes each attached to an end of one of said leg
members.

6. The system of claim 5 wherein each of said ground
anchor stakes has a stake portion extending inwardly toward
said central vertical axis in a transverse relation from said
one of said leg member such that said stake portion is
5 insertable into the ground segment by stepping on said ground
anchor stake on an opposite side thereof from said stake
portion.

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7. The system of claim 6 wherein said stake portion
extends at about a 90° angle to said leg member.

8. The system of claim 2 wherein said winch corner
fixture further includes a winch assembly mounted upon said
main support frame above said mounting portions thereof.

9. The system of claim 1 wherein said corner post
fixture includes:

- a post member;
- a pair of brace members; and
- 5 a pair of support brackets each separate from the other

and independently adjustably mounted on said post member between opposite ends thereof, each of said brace members being pivotally mounted to one of said support brackets such that said brace members are angularly displaced from one another about said post member and each can be extended outwardly and downwardly at an acute angle relative to said post member.

10. The system of claim 9 wherein said corner post fixture further includes a pair of the ground anchor stakes each attached to an end of one of said brace members.

11. The system of claim 10 wherein each of said ground anchor stakes has a stake portion extending inwardly toward said central vertical axis in a transverse relation from said one of said brace member such that said stake portion is insertable into the ground segment by stepping on said ground anchor stake on an opposite side thereof from said stake portion.

12. The system of claim 9 wherein said corner post fixture further includes a step bracket anchor stake attached to an end of said post member, said step bracket anchor stake having an angled step portion and a stake portion insertable into the ground segment by stepping on said angled step portion.

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13. The system of claim 9 wherein said wire securing means of said corner post fixture is at least one wire securing device mounted on said post member.

14. The system of claim 1 wherein said spacer post includes:

a post backbone, said wire engaging means being at least one wire guiding device mounted on said post backbone; and

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5 a ground anchor stake mounted to an end of said post backbone so as to be insertable into the ground segment for holding said post backbone in place on the ground.

15. The system of claim 14 wherein said spacer post further includes a step bracket mounted to said post backbone adjacent to said end thereof and having a spike attached to and extending downward from said step bracket such that said
5 spike is insertable in the ground segment by stepping on said step bracket.

16. The system of claim 1 further comprising:
a pair of mounting point devices each adapted to support and thereby assist setting up of one of said winch corner fixture and said corner post fixture on a ground segment of a
5 character lacking in strength normally required to accommodate the setting up of said fixtures.

17. The system of claim 1 further comprising:
a surface mounting device adapted to support and thereby assist setup of said spacer post on a ground segment of a character where penetration is not possible or permitted.

18. A portable fencing system useful for forming an enclosure arrangement, said system comprising:

(a) a winch corner fixture removably anchorable on a ground segment for providing one corner of an enclosure
5 arrangement about an area adjacent to the ground segment;

(b) a plurality of corner post fixtures removably anchorable on other ground segments for providing other corners of the enclosure arrangement about the area adjacent to the ground segments;

10 (c) a plurality of spacer posts spaced from one another and locatable between and spaced from said winch corner fixture and said corner post fixtures and removably attachable

on still other ground segments for providing side portions of the enclosure arrangement between the corners thereof and about the area adjacent to the ground segments; and

(d) at least one length of fence wire storable on said winch corner fixture and extendable therefrom so as to extend between said fixtures and past said spacer posts, said winch corner fixture and corner post fixture having means for securing said fence wire thereto, said spacer posts having means for engaging said fence wire.

19. The system of claim 18 wherein said winch corner fixture includes a main support frame having at least three mounting portions angularly displaced from one another about a central vertical axis of said main support frame.

20. The system of claim 19 wherein said winch corner fixture further includes a plurality of brackets each attached on one of said mounting portions of said main support frame and adapted to have a portion of said fence wire secured about a selected one of said brackets.

21. The system of claim 20 wherein said winch corner fixture further includes a plurality of at least three spaced apart leg members each pivotally mounted to one of said mounting portions of said main support frame such that said leg members can be set up in a tripod configuration about said central vertical axis of said support frame with said leg members angularly displaced from one another about said central vertical axis at the same angular displacements of said mounting portions of said support frame from one another.

22. The system of claim 21 wherein said winch corner fixture further includes a plurality of at least three ground anchor stakes each attached to an end of one of said leg members.

23. The system of claim 22 wherein each of said ground anchor stakes has a stake portion extending inwardly toward said central vertical axis in a transverse relation from said one of said leg member such that said stake portion is insertable into the ground segment by stepping on said ground anchor stake on an opposite side thereof from said stake portion.

24. The system of claim 23 wherein said stake portion extends at about a 90° angle to said leg member.

25. The system of claim 20 wherein said winch corner fixture further includes a winch assembly mounted upon said main support frame.

26. The system of claim 18 wherein said corner post fixture includes:

a post member;

a pair of brace members; and

a pair of support brackets each separate from the other and independently adjustably mounted on said post member between opposite ends thereof, each of said brace members being pivotally mounted to one of said support brackets such that said brace members are angularly displaced from one another about said post member and each can be extended outwardly and downwardly at an acute angle relative to said post member.

27. The system of claim 26 wherein said corner post fixture further includes a pair of the ground anchor stakes each attached to an end of one of said brace members.

28. The system of claim 27 wherein each of said ground anchor stakes has a stake portion extending inwardly toward said central vertical axis in a transverse relation from said

one of said brace member such that said stake portion is
5 insertable into the ground segment by stepping on said ground
anchor stake on an opposite side thereof from said stake
portion.

29. The system of claim 26 wherein said corner post
fixture further includes a step bracket anchor stake attached
to an end of said post member, said step bracket anchor stake
having an angled step portion and a stake portion insertable
5 into the ground segment by stepping on said angled step
portion.

30. The system of claim 26 wherein said corner post
fixture further includes at least one wire securing device
mounted on said post member.

31. The system of claim 18 wherein said spacer post
includes:
a post backbone;
at least one wire guiding device mounted on said post
5 backbone; and
a ground anchor stake mounted to an end of said post
backbone so as to be insertable into the ground segment for
securing the post backbone in place on the ground segment.

32. The system of claim 31 wherein said spacer post
further includes a step bracket mounted to said post backbone
adjacent to said end thereof and having a spike attached to
and extending downward from said step bracket such that said
5 spike is insertable in the ground segment by stepping on said
step bracket.

33. The system of claim 18 further comprising:
a pair of mounting point devices each adapted to support
and thereby assist setup of one of said winch corner fixture

and said corner post fixture on a ground segment of a
5 character lacking in the strength normally required to
accommodate the setup of said fixtures.

34. The system of claim 18 further comprising:

a surface mounting device adapted to support and thereby
assist setup of said spacer post on a ground segment of a
character where penetration is not possible or permitted.

35. A winch corner fixture useful in a portable fencing
system, comprising:

(a) a main support frame having at least three mounting
portions angularly displaced from one another about a central
5 vertical axis of said main support frame;

(b) means for securing portions of a fence wire to said
main support frame;

(c) a plurality of at least three spaced apart leg
members each pivotally mounted to one of said three mounting
10 portions of said main support frame such that said leg members
can be set up in a tripod configuration about said central
vertical axis of said support frame with said leg members
angularly displaced from one another about said central
vertical axis at the same angular displacements of said three
15 mounting portions of said support frame from one another; and

(d) a winch assembly supported on said main support
frame above said three mounting portions thereof.

36. The fixture of claim 35 further comprising:

a plurality of at least three ground anchor stakes each
attached to an end of one of said leg members and adapted to
be inserted into a ground segment by stepping thereon.

37. The fixture of claim 36 further comprising:

a plurality of mounting point devices each adapted to
support one of said ground anchor stakes and thereby assist

5 setup of said winch corner fixture on a ground segment of a character lacking in the strength normally required to accommodate the setting up of said fixture.

38. The fixture of claim 36 wherein each of said ground anchor stakes has a stake portion extending inwardly toward said central vertical axis in a transverse relation from said one of said leg member such that said stake portion is insertable into the ground segment by stepping on said ground anchor stake on an opposite side thereof from said stake portion.

39. The fixture of claim 38 wherein said stake portion extends at about a 90° angle to said leg member.

40. The fixture of claim 35 wherein said fence wire portions securing means is a plurality of brackets attached to said main support frame adjacent to said three mounting portions thereof and adapted for securing a portion of the fence wire to a selected one of said brackets.

41. A corner post fixture useful in a portable fencing system, comprising:

- (a) a post member;
- (b) a pair of brace members; and
- 5 (c) a pair of support brackets each separate from the other and independently adjustably mounted on said post member between opposite ends thereof, each of said brace members being pivotally mounted to one of said support brackets such that said brace members are angularly displaced from one another about said post member and each can be extended outwardly and downwardly at an acute angle relative to said post member.

42. The fixture of claim 41 wherein said corner post

5 fixture further includes a pair of the ground anchor stakes each attached to an end of one of said brace members and adapted to be inserted into a ground segment by stepping thereon.

43. The fixture of claim 42 further comprising:
a plurality of mounting point devices each adapted to support one of said ground anchor stakes and thereby assist setup of said corner post fixture on a ground segment of a character lacking in the strength normally required to accommodate the setting up of said fixture.

44. The fixture of claim 42 wherein each of said ground anchor stakes has a stake portion extending inwardly toward said central vertical axis in a transverse relation from said one of said brace member such that said stake portion is insertable into the ground by stepping on said ground anchor stake on an opposite side thereof from said stake portion.

45. The fixture of claim 41 further comprising:
a step bracket anchor stake attached to an end of said post member, said step bracket anchor stake having an angled step portion and a stake portion insertable into the ground by stepping on said angled step portion.

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